

ABSTRACT OF THE DISCLOSURE

A process for making an absorbent fibrous web composite including a stable, controllable dispersion of superabsorbent polymer is provided. A pre-formed web, desirably including cellulose fibers and, optionally, thermoplastic fibers is provided. First and second superabsorbent polymer precursor compositions are added to the fibrous web using separate streams. The first and second superabsorbent polymer precursor compositions combine with each other and chemically react on or in the fibrous web, to form a superabsorbent polymer which sticks to the surface of the fibrous web.